#### REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

#### I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1, and 5-9 are currently pending. Claims 1, 8 and 9 are independent and are hereby amended. No new matter has been introduced. Support for this amendment is provided throughout the Specification as originally filed.

Changes to the claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

### II. EXAMINER INTERVIEW

Applicants' representative thanks the Examiner for granting the telephone interview of September 13, 2010 in which minor corrections to the application were discussed to put the application in condition for allowance. In particular, the Examiner required (1) changes to the syntax of claims 1, 8, and 9 for clarity, (2) labeling FIG. 1 as "Prior Art", and (3) amendment of the "Background Art" section to correct the references to "High Molecular Materials" as a continuous distribution.

This supplemental amendment is in response to the interview.

### III. AMENDMENTS TO THE DRAWINGS

Figure 1 has been amended to add the legend, "Prior Art" as suggested by the Examiner.

### IV. AMENDMENTS TO THE SPECIFICATION

The "Background Art" section of the specification has been amended to replace "High Molecular Materials" with "Hidden Markov Model" as necessary. The mistake was introduced through inadvertent error and without deceptive intent.

## V. AMENDMENTS TO THE CLAIMS

Claims 1, 8, and 9 have been amended as suggested by the Examiner to clarify the syntax.

# CONCLUSION

Claims 1 and 5-9 are in condition for allowance. In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, or references, it is respectfully requested that the Examiner specifically indicate those portions of the reference, or references, providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

PATENT Att'y Docket No.: 450101-03685

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

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